

## **REMARKS**

### **INTRODUCTION**

In accordance with the foregoing, claims 1, 18, 24, 27 and 28 have been amended. Claims 7 and 25 have been cancelled. Claim 30 has been withdrawn. Claims 1, 3-6, 8-12, 18-24 and 26-29 are pending and under consideration.

### **CLAIM REJECTIONS**

Claims 1, 3-12, 18-20 and 24-28 were rejected under 35 U.S.C. §102(b) as being anticipated by the applicant's prior art, specifically Figures 1A, 1B, 2, 3A, 3B and 7-9.

Claims 21-23 were rejected under 35 U.S.C. §103(a) as being unpatentable over the applicant's prior art, specifically Figures 1A, 1B, 2, 3A, 3B and 7-9.

#### **Claims 1 and 3-12**

Amended claim 1 recites: "...adapting the power level of the multi-pulse depending on the size of the mark." Support for this amendment may be found in at least original claim 7, Figure 6A and paragraph [0038] of the specification. It is respectfully submitted that the background of the application did not discuss adapting the power level of the multi-pulse depending on the size of the mark.

Claim 7 has been cancelled. Claims 3-6 and 8-12 depend on claim 1 and are therefore believed to be allowable for at least the foregoing reason.

Withdrawal of the foregoing rejection is requested.

#### **Claims 18-23 and 26**

Amended claim 18 recites: "...wherein said last pulse is a different power level than said first pulse in a third multi-pulse train." Support for this amendment may be found in at least Figure 6B and paragraph [0039] of the specification. In contrast to claim 18, the applicant's prior art, including the prior art figures, did not discuss the last pulse having a different power level than the first pulse in a third multi-pulse train. This method provides improved recording control.

Claims 19-23 and 26 depend on claim 18 and are therefore believed to be allowable for at least the foregoing reason.

Withdrawal of the foregoing rejection is requested.

**Claims 24 and 25**

Amended claim 24 recites: "...wherein the power level of the first and last pulse of each of said first, second and third multi-pulse trains is higher or lower than said reference power level and a power level of a last pulse in the third-multi-pulse train is different than a first pulse of the third multi-pulse train." Support for this amendment may be found in at least original claim 25 and paragraph [0039] of the specification. It is respectfully submitted that the technical feature of claim 24 where a power level of a last pulse in the third-multi-pulse train is different than a first pulse of the third multi-pulse train is not discussed in the applicant's prior art.

Claim 25 has been cancelled. Withdrawal of the foregoing rejection is requested.

**Claims 27 and 28**

Amended claim 27 recites: "...wherein a power level of both the first pulse and the last pulse of a first multi-pulse in multiple pulse trains is adapted and a power level of only a last pulse of a third multi-pulse in the multiple pulse trains is adapted." Support for this amendment may be found in at least paragraph [0039] of the specification. It is respectfully submitted that this feature of independent claim 27 is not discussed in the applicant's prior art.

Claim 28 has been amended to improve the form of the claim. Specifically, claim 28 has been amended to alter its dependency from itself to independent claim 27. As amended, claim 28 depends on claim 27 and is therefore believed to be allowable for at least the foregoing reason.

Withdrawal of the foregoing rejection is requested.

**ALLOWABLE SUBJECT MATTER**

The Applicant acknowledges with appreciation that claim 29 been allowed.

## CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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